(c) The Ad-hoc Group of Experts have also recommended that the Board of Directors of CPSEs should be empowered to divest the shareholding in subsidiary companies after complying with SEBI guidelines. However, disinvestment of shareholding in such subsidiaries to an extent of more than 50 per cent would require the approval of Government. No other recommendations have been made with respect to disinvestment of Government shareholding in CPSEs. However, since the ambit of the Ad-hoc Group of Experts was wider, a number of recommendations have been made with respect to ownership issues and powers of CPSEs, audit of Government Companies, Article 12 of the Constitution, Parliamentary Accountability and Vigilance Management in CPSEs. The recommendations are under examination/consideration.

**Revenue earned by Oil Refineries**

MO. SHRI S.S. AHLUWALIA: Will the Minister of PETROLEUM **AND** NATURAL GAS be pleased to state:

(a) the details of petroleum refineries both in public and in the private sector in the country, including the products and by-products produced by the respective units along with installed annual capacity vis-a-vis actual production of each item for the last five years;

(b) the details fo revenue earned by the respective refineries from these by products during the period;

(c) the details of revenue, such productions at the refineries yielded to Government;

(d) the details of revisions of selling prices of these by-products effected by these refineries from time to time; and

(e) price revision on each occasion was attributable to what?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI MANI SHANKAR AIYAR): (a) There are 18 refineries operating in the country, 17 in the Public Sector and 1 in the Private Sector, with a total installed capacity of 127.37 Million Metric Tonnes Per Annum (MMTPA). The locations and capacities of these refineries are given in Statement-I (See below)

The details of products produced by the refineries during the last five years yearwise are given in Statement-ll. (See below)

(b) Of the range of products produced through different processes from crude, none are classified as "by-products".

(c) The details of the revenue yielded to the Government, both Central and State, from the refineries during the last five years yearwise are given in Statement-Ill. (See below)

(d) and (e) In view of (b) above, do not arise.

***Statement-I***

*Location and Capacities of Refineries in India*

| SI. No. | Name of Company | Location of the Refineries | Capacity (MMTPA)* |
|---|---|---|---|
| | **Public Sector** | | |
| 1. | Indian Oil Corporation Limited (IOCL) | Guwahati | 1.00 |
| 2. | IOCL | Barauni | 6.00 |
| 3. | IOCL | Koyali | 13.70 |
| 4. | IOCL | Haldia | 6.00 |
| 5. | IOCL | Mathura | 8.00 |
| 6. | IOCL | Digboi | 0.65 |
| 7. | IOCL | Panipat | 6.00 |
| 8. | Hindustan Petroleum Corporation Limited (HPCL) | Mumbai | 5.50 |
| 9. | HPCL | Visakhapatnam | 7.50 |
| 10. | Bharat Petroleum Corporation Limited | Mumbai | 6.90 |
| 11. | Chennai Petroleum Corporation Limited | Manali | 9.50 |
| 12. | CPCL | Nagapattnam | 1.00 |
| 13. | Kochi Refineries Ltd. (KRL) | Kochi | 7.50 |
| 14. | Bongaigaon Refinery & Petrochemicals Ltd. (BRPL) | Bongaigaon | 2.35 |
| 15. | Numaligarh Refinery Ltd. (NRL) | Numaligarh | 3.00 |
| 16. | Mangalore Refinery & Petrochemicals Ltd. (MRPL) | Mangalore | 9.69 |
| 17. | Tatipaka refinery (ONGC) Private Sector | Andhra Pradesh | 0.078 |
| 18. | Reliance Petroleum Ltd. (RPL) | Jamnagar | 33.00 |
| | TOTAL | | 127.37 |

*Million Metric Tonne Per Annum.

***Statement-ll***

*The Details of Products Produced by the Refineries during the Last Five Years*

REFINERY PRODUCTION FOR THE YEAR 2000-01

| | HPC | | BPC | CPCL (M) | VIS-AKH | HAL-DIA RA | | KOY-ALI | BAR-AUNI |
|---|---|---|---|---|---|---|---|---|---|
| **PRODUCTS** | | | | | | | | | |
| **Light** | | | | | | | | | |
| LPG | 134.2 | 363.2 | 344.6 | 127.3 | 229.4 | 53.0 | 313.0 | 192.7 | 60.0 |
| Naphtha | 603.1 | 1130.3 | 803.3 | 655.6 | 681.5 | 260.8 | 1233.8 | 471.4 | 173.8 |
| MS | 220.9 | 843.6 | 732.3 | 309.6 | 637.3 | 157.6 | | 860.8 | 315.1 |
| Other LE | 52.5 | 133.9 | 101.8 | 31.9 | 24.4 | -3.0 | 20.1 | 9.6 | |
| **Sub Total LE** | **1010.7** | | **2471.0** | **1982.0** | **1124.4** | **468.4** | **2427.7** | **1384.4** | **548.9** |
| **1572.6** | | | | | | | | | |
| **Middle Distillates** | | | | | | | | | |
| ATF | 379.0 | 223.9 | 82.8 | 318.5 | 22.2 | 179.0 | 369.8 | 412.2 | |
| SKO | 438.1 | 716.8 | 740.3 | 527.7 | 603.5 | 144.2 | 1192.7 | 531.8 | 295.2 |
| HSD | 1317.7 | 2919.0 | 2962.2 | 2010.1 | 2602.9 | 1239.7 | 4442.7 | 2798.1 | 1434.8 |
| LDO | 280.6 | 129.5 | 2.5 | 25.3 | 29.0 | 227.6 | 80.2 | 315.8 | 135.6 |
| Other MD | 50.3 | 146.0 | 12.3 | 70.9 | 19.6 | 71.8 | 68.9 | | 2.4 |
| **Sub Total MD** | **2465.7** | | **4135.2** | **3800.1** | **2952.S** | **3277.2** | **1634.7** | **6301.7** | **3822.3** |
| **2048.2** | | | | | | | | | |
| **Heavy Ends** | | | | | | | | | |
| Lubes | 272.8 | | | 205.5 | | 205.2 | | | |
| Fuel Oil | 946.0 | 704.4 | 783.6 | 833.4 | 481.8 | 807.4 | | 382.2 | 1.4 |
| LSHS | 137.3 | 570.9 | 371.3 | 24.8 | 600.3 | | 1708.3 | 581.0 | 157.8 |
| Bitumen | 298.1 | 295.2 | 94.1 | 295.2 | 70.1 | 322.4 | 437.7 | 348.9 | |
| Other HE | 63.0 | 12.5 | 7.8 | 86.7 | 3.4 | 65.0 | 10.5 | 19.5 | 133.4 |
| **Sub Total HE** | **1717.2** | | **1583.0** | **1256.8** | **1445.6** | **1155.6** | **1400.0** | **2538.7** | **292.6** |
| **TOTAL PRODUCTS** | **5193.6** | **8189.2** | **7038.9** | **5522.5** | **6005.4** | **3503.1** | **11268.1** | **6862.4** | |
| **2889.7** | | | | | | | | | |

***Statement-ll***

*The Details of Products Produced by the Refineries during the Last Five Years*

REFINERY PRODUCTION FOR THE YEAR 2000-01

| | GUWA- | DIG- | CPCL- | BRPL (M) | PRPAKH | NRL | RPL | DIARA | MRPL | ALI | GRAND AUNI |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PRODUCT | | | | | | | | | | | |
| Light Ends | | | | | | | | | | | |
| LPG | 14.3 | 2.4 | 18.1 | 25.2 | 157.1 | 25.8 | 136.7 | 1901.3 | 40.98. | | |
| Naphtha | 86.3 | 1.4 | 120.3 | 178.2 | 273.7 | 117.6 | | 374.7 | 9943.4 | | |
| MS | 1.2 | 97.1 | | 67.5 | 669.8 | | 623.7 | 1820.4 | 8067.6 | | |
| Other LE | -1.2 | | -14.5 | -3.2 | 0.1 | | | 2604.5 | 2956.9 | | |
| Sub Total LE | 100.6 | 100.9 | 123.9 | 267.7 | 1100.7 | 143.4 | 1135.1 | 9103.8 | 25066.2 | | |
| Middle Distillates | | | | | | | | | | | |
| ATF | | | | 56.3 | 103.4 | 3.3 | | 174.6 | 2510.3 | | |
| SKO | 51.8 | 48.1 | 81.9 | 111.3 | 562.9 | 216.4 | | 595.2 | 8676.1 | | |
| HSD | 313.8 | 249.6 | 220.8 | 555.6 | | 828.2 | | 2957.3 | 39047. | | |
| LDO | 135.6 | 46.8 | | 206.8 | | | | 2.3 | 1482.1 | | |
| Other MD | -0.4 | 11.0 | | 8.3 | 11.8 | | | 221.0 | 694.0 | | |
| Sub Total MD | 500.8 | 355.6 | 302.7 | 938.3 | 3258.5 | 1047.9 | | 3727.1 | 11841.5 | | |
| | | | | 52410.0 | | | | | | | |
| Heavy Ends | | | | | | | | | | | |
| Lubes | | | | | | | | | 68.35 | | |
| Fuel Oil | | 126.0 | | | | 13.1 | 773.8 | | 6559.5 | | |
| LSHS | -3.2 | | 126.0 | 91.9 | 488.1 | | 50.0 | | 4904.5 | | |
| Bitumen | | 5.6 | | | 349.0 | | 204.8 | | 2721.1 | | |
| Other HE | 55.4 | 62.8 | | 120.9 | 10.5 | 51.9 | 23.8 | 2540.2 | 3267.3 | | |
| Sub Total | 52.2 | 194.4 | 126.0 | 212.8 | 847.6 | 65.1 | 1052.4 | 2540.2 | 18135. | | |
| TOTAL PRODUCTS | 653.6 | 650.9 | 552.6 | 1418.8 | 5206.8 | 1256.4 | | 5914.6 | 23485.5 | | |
| | | | 95612.0 | | | | | | | | |

REFINERY PRODUCTION FOR THE YEAR 2001-02

| | HPC | BPC | KRL | CPCL(M | VISAK | HALDI | KOYA | MATHUR | BARAU |
|---|---|---|---|---|---|---|---|---|---|
| **PRODUCTS** | | | | | | | | | |
| **Light Ends** | | | | | | | | | |
| LPG | 154.8 | 352.9 | 361.4 | 148.6 | 293.2 | 81.3 | 312.8 | 242.5 | 48.2 |
| Naphtha | 585.5 | 1084.3 | 567.8 | 671.8 | 601.6 | 254.8 | 1144.4 | 567.9 | 109.2 |
| MS | 263.1 | 856.2 | 715.1 | 327.3 | 714.9 | 262.4 | 783.8 | 850.6 | 312.5 |
| Other LE | 48.8 | 126.9 | 75.3 | 36.1 | 22.4 | -5.9 | 20.0 | 11.3 | |
| **Sub Total LE** | **1052.2** | **2420.3** | **1719.6** | **1183.8** | **1632.1** | 592.6 | 2261.0 | 1672.3 | **469.9** |
| **Middle Distillates** | | | | | | | | | |
| ATF | 412.2 | 278.7 | 88.2 | 287.2 | 33.0 | 177.2 | 240.8 | 524.7 | |
| SKO | 453.2 | 730.3 | 547.8 | 541.0 | 675.9 | 200.5 | 1311.6 | 579.2 | 339.6 |
| HSD | 1394.8 | 2937.9 | 2698.4 | 2049.8 | 2808.7 | 1291.8 | 4230.5 | 3083.1 | 1344.1 |
| LDO | 269.2 | 112.3 | 2.8 | 10.3 | 50.5 | | 147.0 | 28.9 | 289.0 |
| Other **MD** | 44 | 174.4 | 17 | 63.8 | 15.4 | 57.88 | 29.573 | | |
| **Sub Total MD** | **2573.4** | **4233.6** | **3354.2** | **2952.1** | **3583.5** | **1727.4** | **5959.4** | **4215.9** | **1972.8** |
| **Heavy Ends** | | | | | | | | | |
| Lubes | 274.4 | | | 177.3 | | 199.9 | | | |
| Fuel Oil | 904.7 | 649.1 | 840.3 | 1004.7 | 624.7 | 720.9 | 616.3 | 867.6 | -0.8 |
| LSHS | 125.3 | 600.3 | 366.5 | 45.0 | 404.1 | | 1844.8 | 679.5 | 58.1 |
| Bitumen | 246.4 | 354.3 | 108.4 | 228.2 | 106.7 | 295.6 | 344.4 | 318.4 | |
| Other HE | 56.1 | 14.5 | 8.5 | 86.1 | 7.1 | 62.3 | 15.5 | 26.5 | 124.6 |
| **Sub Total HE** | **1606.9** | **1618.2** | **1323.7** | **1541.3** | **1142.6** | **1278.6** | **2821.1** | **1892.0** | **181.9** |
| **TOTAL PRODUCTS** | **5232.5** | **8272.1** | **6397.5** | **5677.2** | **6358.2** | **3598.7** | **11041.5** | **7780.1** | **2624.5** |

REFINERY PRODUCTION FOR THE YEAR 2001-02

| | GUWAHATI | DIGBOI | CPCL-NAR | BRPL | PRP | NRL | ONGC | MRPL | RPL | GTOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| **PRODUCTS** | | | | | | | | | | |
| **Light Ends** | | | | | | | | | | |
| LPG | **11.9** | 6.6 | 17.2 | 27.4 | 190.0 | 51.0 | | 120.0 | 2365.8 | 4785.5 |
| Naphtha | 76.2 | 2.4 | 130.1 | 133.5 | 306.7 | 206.1 | 4.5 | 140.3 | 2585.5 | 9172.6 |
| MS | 1.5 | 88.7 | | 110.0 | 708.3 | 2.8 | | 648.4 | 3056.2 | 9701.7 |
| Other LE | -0.5 | | -14.7 | 0.7 | 1.3 | | | | 2562.8 | 2884.5 |
| **Sub Total LE** | **89.1** | **97.6** | **132.6** | **271.6** | 1206.3 | 259.9 | 4.5 | **908.7** | **10570.3** | **26544.4** |
| **Middle Distilates** | | | | | | | | | | |
| ATF | | | | 62.1 | 213.2 | 8.1 | | 10.8 | 250.1 | 2586.3 |
| SKO | **38.8** | 43.7 | 55.8 | 127.1 | 590.8 | 216.7 | 2.4 | 440.3 | 2788.3 | 9683.0 |
| HSD | 309.3 | 245.7 | 232.3 | 529.8 | 2439.2 | **1485.4** | 2.2 | 2397.8 | 10463.7 | 39944.5 |
| LDO | 103.5 | 52.8 | | 189.3 | | | | | 435.1 | 1690.8 |
| Other **MD** | 0.3 | 8.139 | | 17.7 | 14.171 | | | | 69 | 511.4 |
| **Sub Total MD** | **452.0** | **350.3** | **288.1** | **926.0** | **3257.4** | **1710.2** | 4.6 | **2848.9** | **14006.2** | **54415.9** |
| **Heavy Ends** | | | | | | | | | | |
| Lubes | | | | | | | | | | 651.6 |
| Fuel Oil | | **129.4** | | 7.1 | | **4.2** | | 1080.0 | 41.8 | 7490.0 |
| LSHS | **-5.3** | | **119.8** | **40.1** | 449.2 | | | 10.7 | | 4738.2 |
| Bitumen | | **2.6** | | | 390.5 | | | 165.3 | | 2560.7 |
| Other HE | **41.9** | **59.6** | | 118.4 | 19.9 | **85.3** | 4.0 | 29.0 | 2908.4 | 3667.6 |
| **Sub Total HE** | **36.7** | **191.6** | **119.8** | **165.6** | 859.6 | **89.5** | 4.0 | **1285.0** | **2950.2** | **19108.1** |
| **TOTAL PRODUCTS** | **577.7** | **639.5** | **540.5** | **1363.2** | 5323.3 | **2059.6** | **13.1** | **5042.6** | **27526.6** | **100068.4** |

REFINERY PRODUCTION FOR THE YEAR 2002-03

| | HPC | BPC | KRL | CPCL (M) | VISAKH | HALDIA | KOYALI | MATHURA | BARAUNI |
|---|---|---|---|---|---|---|---|---|---|
| **PRODUCTS** | | | | | | | | | |
| **Light Ends** | | | | | | | | | |
| LPG | 152.9 | 378.0 | 364.1 | 161.4 | 279.5 | 125.5 | 330.7 | 232.8 | 105.6 |
| Naphtha | 660.0 | 1071.7 | 704.2 | 646.1 | 594.6 | 247.0 | 1318.0 | 519.4 | 24.2 |
| MS | 253.4 | 883.3 | 740.9 | 383.5 | 676.3 | 346.6 | 773.6 | 977.6 | 410.6 |
| Other LE | 47.3 | 151.4 | 94.9 | 39.3 | 38.3 | | 23.0 | 22.6 | |
| **Sub Total LE** | **1114.2** | **2484.3** | **1904.1** | **1230.3** | **1588.7** | **719.3** | **2445.4** | **1752.3** | **540.3** |
| **Middle Distillates** | | | | | | | | | |
| ATF | 404.2 | 297.6 | 117.6 | 324.8 | 51.7 | 163.4 | 144.4 | 496.0 | |
| SKO | 491.7 | 726.3 | 788.9 | 510.2 | 637.1 | 273.8 | 1484.2 | 561.1 | 326.1 |
| HSD | 1426.5 | 2836.4 | 2961.8 | 1925.1 | 2756.2 | 1601.3 | 4384.7 | 3307.6 | 1413.6 |
| LDO | 282.7 | 198.8 | 21.2 | 1.7 | 99.9 | | 269.4 | | 254.4 |
| Other MD | 75.5 | 186.0 | 29.1 | 69.0 | 8.2 | 74.2 | 83.0 | | |
| **Sub Total MD** | **2680.6** | **4244.9** | **3898.6** | **2830.5** | **3553.1** | **2112.7** | **6345.6** | **4364.7** | **1994.1** |
| **Heavy Ends** | | | | | | | | | |
| Lubes | 305.7 | | | 252.1 | | 125.3 | | | |
| Fuel Oil | 1050.8 | 607.4 | 796.1 | 820.1 | 622.9 | 723.8 | 758.4 | 725.6 | |
| LSHS | 203.0 | 521.8 | 291.9 | 142.0 | 388.2 | | 1750.2 | 639.6 | **21.2** |
| Bitumen | 273.5 | 361.6 | 162.0 | 301.3 | 220.9 | 312.1 | 415.4 | 346.7 | |
| Other HE | 40.5 | 12.0 | 9.9 | 81.6 | 11.1 | 37.6 | 14.2 | 53.7 | 82.0 |
| **Sub Total HE** | **1673.5** | **1502.8** | **1259.9** | **1597.1** | **1243.1** | **1198.8** | **2938.2** | **1765.5** | **103.2** |
| **TOTAL PRODUCTS** | **5668.3** | **8232.1** | **7062.6** | **5658.2** | **6384.9** | **4030.8** | **11732.4** | **7882.5** | **2637.6** |

REFINERY PRODUCTION FOR THE YEAR 2002-03

| | GUWAHATI | DIGBOI | CBR | BRPL | PAN | NRL | ONGC | MRPL | RPL | GTOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| **PRODUCTS** | | | | | | | | | | |
| **Light** Ends | | | | | | | | | | |
| LPG | 8.1 | 7.7 | 18.1 | 31.9 | 204.2 | 37.2 | | 180.4 | 2287.5 | 4915.6 |
| Naphtha | 38.3 | 10.1 | 133.8 | 100.2 | 282.9 | 153.1 | 27.2 | 318.0 | 2798.2 | 9657.4 |
| MS | 19.6 | 82.8 | | 162.0 | 749.6 | 32.7 | | 871.1 | 2999.4 | 10363.1 |
| Other LE | | | -16.6 | -8.6 | 1.8 | | | | 3340.4 | 3735.7 |
| Sub Total LE | **66.0** | **100.6** | **135.3** | **284. 5** | **1248.5** | **232.9** | **27.2** | **1389.5** | **11435.6** | **28871.9** |
| **Middle** | | | | | | | | | | |
| **ATF** | | | | 36.3 | 231.5 | 25.6 | | 457.4 | 271.9 | 3022.4 |
| SKO | 18.8 | 39.5 | 71.9 | 133.6 | 587.4 | 201.6 | 15.4 | 624.1 | 2536.2 | 9987.9 |
| HSD | 252.0 | 220.5 | 268.2 | 509.1 | 2592.0 | 1153.9 | 15.3 | 2783.7 | 9845.6 | 40253.5 |
| LDO | 31.8 | | | 241.9 | | | | | 624.0 | 2048.5 |
| Other MD | | 6.0 | | 15.9 | 15.9 | | | | 51.5 | 514.2 |
| **Sub Total MD** | 302.6 | **288.7** | **340.1** | **936.6** | **3426.8** | **1381.1** | **30.7** | **3865.2** | **13329.1** | **55928.6** |
| **Heavy Ends** | | | | | | | | | | |
| Lubes | | | | | | | | | | 683.1 |
| Fuel Oil | | 122.0 | | | | 1.4 | | 1303.1 | 160.7 | 7692.3 |
| LSHS | 1.1 | | 142.4 | 46.6 | 471.2 | | 18.1 | -26.8 | | 4612.5 |
| Bitumen | | 9.6 | | | 385.8 | | | 152.5 | | 2941.7 |
| Other **HE** | 28.9 | 56.0 | | 125.3 | 27.4 | 73.5 | 6.9 | 41.8 | 2978.9 | 3881.1 |
| **Sub Total HE** | **30.0** | **187.9** | **142.4** | **173.9** | **884.3** | **74.9** | 25.0 | **1470.6** | **3139.6** | **19810.7** |
| **TOTAL PRODUCTS** | 398.6 | **577.2** | **617.8** | **1395.2** | **5559.6** | **1678.9** | **83.0** | **6705.3** | **27904.2** | **104209.1** |

Refinery production for the year 2003-04

| | HPC-MUMB | HPC-VISAK | BPC | KRL | NRI | IOC-KOY | IOC- | IOC- | IOC- | IOC- |
|---|---|---|---|---|---|---|---|---|---|---|
| PRODUCTS | | | | | | | | | | |
| Light Ends | | | | | | | | | | |
| LPG | 181.9 | 323.7 | 367.2 | 422.6 | 45.9 | 394.4 | 240.7 | 236.0 | 123.5 | 184.5 |
| Naphtha | 695.2 | 846.0 | 1105.6 | 780.3 | 196.5 | 1225.5 | 582.9 | 320.4 | 268.3 | 66.1 |
| MS | 259.1 | 734.7 | 859.3 | 745.0 | 44.7 | 893.3 | 988.0 | 722.9 | 363.7 | 531.9 |
| Other LE | 53.9 | 31.7 | 127.4 | 89.4 | (96) | 106.8 | 18.7 | 0.3 | (9.9) | 0.8 |
| Sub Total LE | 1170.1 | 1936.1 | 245S.5 | 2037.3 | 277.5 | 2619.9 | 1830.3 | 1279.6 | 745.6 | 783.3 |
| Middle Distillates | | | | | | | | | | |
| ATF | 475.6 | 95.0 | 336.2 | 116.3 | 58.1 | 155.6 | 561.1 | 278.8 | 167.1 | 40.4 |
| SKO | 392.2 | 731.8 | 580.9 | 773.2 | 297.0 | 1241.5 | 537.6 | 675.3 | 283.8 | 479.8 |
| HSD | 1518.6 | 2729.3 | 2745.9 | 2938.3 | 1259.3 | 4454.8 | 3242.0 | 2578.5 | 1591.4 | 2243.8 |
| LDO | 287.8 | 110.4 | 132.5 | 18.1 | | 178.9 | (0.1) | | | 135.9 |
| Other MD | 50.8 | 9.3 | 173.0 | 46.3 | | 283.7 | | 17.5 | 57.0 | 2.3 |
| Sub Total MD | 2725.0 | 3675.8 | 4068.5 | 3892.2 | 1614.4 | 6314.4 | 4340.6 | 3550.0 | 2099.3 | 2902.1 |
| Heavy Ends | | | | | | | | | | |
| Lubes | 278.0 | | | | | | | | 154.7 | |
| Fuel Oil | 976.2 | 848.5 | 989.5 | 1045.9 | 0.3 | 746.8 | 749.5 | | 776.8 | |
| LSHS | 174.6 | 384.7 | 455.0 | 269.1 | | 1792.0 | 573.0 | 461.7 | 17.0 | 45.4 |
| Bitumen | 337.2 | 288.5 | 277.3 | 155.8 | | 538.7 | 400.3 | 501.3 | 297.9 | |
| Other HE | 47.8 | 11.4 | 10.2 | 18.1 | 80.0 | 17.8 | 39.1 | 25.6 | 23.9 | 84.7 |
| Sub Total HE | 1813.8 | 1533.1 | 1732.0 | 1488.9 | 80.4 | 3095.2 | 1761.9 | 988.6 | 1270.3 | 130.1 |
| TOTAL | 5708.9 | 7145.0 | 8260.0 | 7418.4 | 1972.2 | 12029. | 7932.8 | 5818.2 | 4115.2 | 3815.4 |

Refinery production for the year 2003-04

| | IOC-GUW | IOC-DIG | CPCL-MANAL | CPCL-CBR | BRPL | ONGC-TATIP | ONGC-MRPL | RIL | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| PRODUCTS | | | | | | | | | |
| Light Ends | | | | | | | | | |
| LPG | 32.1 | 9.8 | 167.6 | 24.6 | 47.8 | | 231.3 | 2348.3 | 5362.4 |
| Naphtha | 30.8 | (5.4) | 642.2 | 157.6 | 198.3 | 29.6 | 590.1 | 3316.0 | 11046.0 |
| MS | 66.0 | 101.6 | 399.0 | | 196.1 | | 1052.5 | 3253.6 | 11211.3 |
| Other LE | 1.9 | (4.1) | 44.9 | (14.2) | (25.3) | | | 3980.5 | 4393.0 |
| Sub Total LE | 130.8 | 101.9 | 1253.7 | 168.0 | 416.9 | 29.6 | 1873.9 | 12898.9 | 32012.7 |
| Middle Distillates | | | | | | | | | |
| ATF | | | 332.6 | | 19.7 | | 1156.8 | 508.5 | 4301.7 |
| SKO | 76.0 | 50.9 | 544.7 | 64.9 | 228.2 | 12.3 | 502.3 | 2376.0 | 9948.2 |
| HSD | 435.3 | 226.6 | 1848.6 | 269.5 | 909.4 | 15.1 | 3703.0 | 10369.8 | 43129.4 |
| LDO | 15.9 | 27.5 | 24.7 | | 245.3 | | 14.7 | 436.1 | 1627.6 |
| Other MD | | 0.7 | 65.3 | | 5.7 | 2.6 | | 33.6 | 747.7 |
| Sub Total MD | 577.2 | 305.7 | 2816.1 | 334.4 | 1408.3 | 29.9 | 5376.8 | 13724.0 | 59754.6 |
| Heavy Ends | | | | | | | | | |
| Lubes | | | 232.9 | | | | | | 665.6 |
| Fuel Oil . | | 103.1 | 682.9 | | | 2.0 | 1731.5 | 449.1 | 9102.1 |
| LSHS | 4.7 | | 100.3 | 132.8 | 47.8 | 15.6 | 134.1 | | 4607.8 |
| Bitumen | | 2.2 | 392.7 | | | | 186.6 | | 3379 |
| Other HE | 49.1 | 60.5 | 81.3 | | 124.1 | 4.9 | 49.4 | 2994.4 | 3722.4 |
| Sub Total HE | 53.8 | 165.9 | 1490.1 | 132.8 | 171.9 | 22.5 | 2101.6 | 3443.5 | 21476.4 |
| TOTAL PRODUCTS | 761.8 | 573.4 | 5559.9 | 635.2 | 1997.1 | 82.1 | 9352.3 | 30066.3 | 113243.7 |

Refinery production for the year 2004-05

| | HPC-MUMB | HPC-VISAK | BPC | KRL | NRL | IOC-KOY | IOC- | IOC-PAN | IOC- | IOC- |
|---|---|---|---|---|---|---|---|---|---|---|
| PRODUCTS | | | | | | | | | | |
| Light Ends | | | | | | | | | | |
| LPG | 171.3 | 296.7 | 359.0 | 422.7 | 47.1 | 320.4 | 186.7 | 236.7 | 159.0 | 245.1 |
| Naphtha | 702.9 | 814.9 | 1125.3 | 769.4 | 144.0 | 1276.3 | 449.8 | 240.7 | 354.4 | 189.3 |
| MS | 350.7 | 674.7 | 913.2 | 732.3 | 85.6 | 618.9 | 688.6 | 788.2 | 428.2 | 548.0 |
| Other LE | 48.1 | 38.1 | 142.0 | 95.3 | 0.0 | 11.0 | 15.5 | 6.8 | 0.0 | 0.0 |
| Sub Total LE | 1273.0 | 1824.4 | 2539.4 | 2019.7 | 276.7 | 2226.6 | 1340.5 | 1272.4 | 941.6 | 982.4 |
| Middle Distillates | | | | | | | | | | |
| ATF | 492.1 | 38.2 | 328.5 | 139.2 | 67.8 | 227.6 | 449.5 | 371.4 | 190.8 | 0.0 |
| SKO | 336.0 | 716.6 | 685.5 | 574.8 | 287.3 | 852.3 | 412.9 | 407.2 | 391.1 | 829.5 |
| HSD | 1625.5 | 3237.7 | 2827.9 | 3092.3 | 1171.3 | 3816.8 | 2481.5 | 2805.2 | 1850.3 | 2440.5 |
| LDO | 224.7 | 86.1 | 164.2 | 46.8 | 0.0 | 200.8 | 5.6 | 0.0 | 0.0 | 91.1 |
| Other MD | 54.0 | 5.6 | 171.7 | 52.7 | 0.0 | 324.5 | 0.0 | 8.5 | 54.1 | 0.0 |
| Sub Total MD | 2732.3 | 4084.2 | 4177.8 | 3905.7 | 1506.4 | 5422.1 | 3349.4 | 3592.2 | 2486.4 | 3361.1 |
| Heavy Ends | | | | | | | | | | |
| Lubes | 213.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 186.9 | 0.0 |
| Fuel Oil | 933.5 | 928.8 | 1041.0 | 1108.6 | -2.4 | 979.1 | 602.4 | 0.0 | 965.3 | 0.0 |
| LSHS | 192.7 | 262.1 | 517.5 | 166.9 | 0.0 | 1881.2 | 429.5 | 458.0 | 0.0 | 64.8 |
| Bitumen | 324.6 | 237.5 | 307.5 | 169.0 | 0.0 | 502.2 | 369.1 | 477.7 | 414.8 | 0.0 |
| Other HE | 59.9 | 11.3 | 15.0 | 16.8 | 92.5 | 29.8 | 54.7 | 25.0 | 28.9 | 160.0 |
| Sub Total HE | 1724.5 | 1439.7 | 1881.0 | 1461.3 | 90.2 | 3392.3 | 1455.7 | 960.7 | 1596.0 | 224.6 |
| TOTAL PRODUCTS | 5729.8 | 7348.3 | 8598.2 | 7386.6 | 1873.3 | 11041.0 | 6145.6 | 5825.3 | 5024.0 | 4568.1 |

Refinery production for the year 2004-05

| | IOC-GUW | IOC-DIG | CPCL-MANAL | CPCL-CBR | BRPL | ONGC-TATIP | ONGC-MRPL | RIL | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| **PRODUCTS** | | | | | | | | | |
| **Light Ends** | | | | | | | | | |
| LPG | 45.7 | 10.8 | 238.7 | 28.6 | 49.8 | 0.0 | 283.0 | 2477.2 | 5578.4 |
| Naphtha | **34.1** | 3.3 | 579.7 | 182.6 | 163.3 | 30.4 | 1085.4 | 6073.9 | 14219.7 |
| MS | 92.8 | 117.2 | 582.9 | 0.0 | 212.1 | **0.0** | 766.2 | 3458.1 | 11057.6 |
| Other LE | 0.0 | 0.0 | 37.0 | 0.0 | 0.0 | 0.0 | 122.7 | 1491.3 | 2007.9 |
| **Sub Total LE** | **172.6** | **131.3** | **1438.3** | **211.1** | **425.2** | **30.4** | **2257.2** | **13500.5** | **32863.4** |
| **Middle Distillates** | | | | | | | | | |
| ATF | 0.0 | 0.0 | 430.3 | 0.0 | ***2.99*** | ***00*** | **1006.6** | ***1452.3*** | 5197.2 |
| SKO | 60.7 | 63.7 | 738.9 | 68.5 | 235.8 | 12.5 | 1213.6 | 1175.2 | 9042.8 |
| HSD | 574.7 | 277.3 | 2749.1 | 320.2 | 1026.2 | 24.0 | 4238.9 | 11521.0 | 46078.3 |
| LDO | 12.2 | 8.0 | 18.4 | 0.0 | 237.9 | 0.0 | 16.7 | 274.7 | 1385.2 |
| Other **MD** | 0.0 | 0.2 | 50.5 | 0.0 | 6.7 | 0.0 | 0.0 | 23.3 | 751.8 |
| **Sub Total MD** | **647.6** | **347.1** | **3988.2** | **388.7** | **1509.3** | **36.8** | **6473.8** | **14446.5** | **62455.2** |
| **Heavy Ends** | | | | | | | | | |
| Lubes | 0.0 | 0.0 | 245.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 645.8 |
| Fuel Oil | 0.0 | 90.7 | 1232.9 | 0.0 | 44.4 | 0.0 | 1999.8 | 655.6 | 10579.7 |
| LSHS | 1.4 | 0.0 | 20.1 | 139.3 | 18.0 | 24.7 | 58.7 | 0.0 | 4234.8 |
| Bitumen | 0.0 | **2.3** | 375.3 | 0.0 | 0.0 | 0.0 | 166.9 | 0.0 | 3348.9 |
| Other **HE** | 65.0 | 86.5 | 96.8 | 0.0 | 168.0 | 0.0 | 107.1 | 3301.7 | 4319.0 |
| **Sub Total HE** | **66.4** | **179.4** | **1970.3** | **139.3** | **230.4** | **24.7** | **2332.4** | **3957.3** | **23126.2** |
| **TOTAL PRODUCTS** | **886.7** | **657.8** | **7396.7** | **739.1** | **2164.9** | 91.6 | **11063.4** | **31904.3** | **118444.9** |

***Statement-Ill***

*Details of revenue accrued to the Government**

Rs. in Crores

| Name of Refineries | 2000-01 | 2001-02 | 2002-03 | 2003-04 | 2004-05 |
|---|---|---|---|---|---|
| lOCL-Guwahati | 13.35 | 2.78 | 45.36 | 83.41 | 173.23 |
| lOCL-Barauni | 216.07 | 160.58 | 315.89 | 300.19 | 1314.14 |
| lOCL-Koyali | 2154.61 | 1982.19 | 2502.79 | 3042.46 | 2969.47 |
| lOCL-Haldia | 422.92 | 398.82 | 690.19 | 627.99 | 1322.78 |
| lOCL-Mathura | 1480.74 | 1593.85 | 1851.82 | 1808.95 | 2777.04 |
| lOCLTDigboi | 369.62 | 444.50 | 346.80 | 406.12 | 472.93 |
| lOCL-Panipat | 685.85 | 609.70 | 620.77 | 774.07 | 952.69 |
| BPCL-Mumbai | 791.58 | 773.80 | 858.17 | 1094.40 | 3224.38 |
| CPCL-Manali+CBR | 880.96 | 657.34 | 1208.95 | 1556.53 | 3248.08 |
| Kochi | 1873.50 | 1609.80 | 2200.60 | 2802.70 | 3851.60 |
| BRPL-Bongaigaon | 230.27 | 245.75 | 199.75 | 490.52 | 861.63 |
| NRL-Numaligarh | 303.71 | 676.63 | 342.72 | 486.99 | 823.85 |
| MRPL-Mangalore | 778.00 | 530.00 | 1212.00 | 2040.00 | 2576.00 |
| ONGC-Tatipaka" | | 2.06 | 9.80 | 9.80 | 16.02 |
| HPCL-Mumbai+Vizag | 1070.00 | 818.00 | 899.00 | 1199.00 | 4052.00 |

*Revenue accruing to the Government from the refineries include excise, customs, corporate tax, sales tax and other taxes

"The refinery was commissioned on 3.9.2001 so the figure of the year 2001-02 are for the period from September, 2001 to March , 2002.